

Message

From: Sommer, Tab [Sommer.Tab@epa.gov]
Sent: 8/21/2017 12:16:12 PM
To: Shuster, Kenneth [Shuster.Kenneth@epa.gov]
CC: Gerhard, Sasha [Gerhard.Sasha@epa.gov]
Subject: RE: draft list

Ken

I have been on vacation.

I do not know of a way to search for technologies being used in lieu of OB/OD for energetics.

From: Shuster, Kenneth
Sent: Friday, August 11, 2017 4:45 PM
To: Gerhard, Sasha <Gerhard.Sasha@epa.gov>; Sommer, Tab <Sommer.Tab@epa.gov>
Subject: FW: draft list

Here's a list of technologies being used in lieu of OB/OD for energetics.

Tab, can you do a printout of these? Is there a way to search for any others?

From: Craig, Harry
Sent: Friday, July 21, 2017 3:17 PM
To: info@cswab.org
Cc: Shuster, Kenneth <Shuster.Kenneth@epa.gov>
Subject: RE: draft list

Laura,

I added a couple of other examples I am aware of. It may be good to separate the technologies used for chemical warfare agents (GB, VX, mustard) vs. technologies used for explosives and propellant compounds, since they have very different chemical properties and physical form that affects the applicable treatment technologies.

Regards,

Harry

From: Laura Olah [<mailto:info@cswab.org>]
Sent: Thursday, July 20, 2017 7:18 AM
To: Craig, Harry <Craig.Harry@epa.gov>
Subject: draft list

Good morning Harry,

A number of affected communities have asked for a list of sites where alternatives to OB/OD and incineration have been permitted and/or deployed.

Here's what I have so far. Do you see any omissions or errors in the following?

Appreciate your time looking at this – I know you're very busy.

Laura

- DRAFT -

U.S. SITES WHERE ALTERNATIVE TECHNOLOGIES HAVE BEEN PERMITTED AND/OR DEPLOYED:

Supercritical Water Oxidation: Blue Grass Arsenal (KY), Dugway Proving Ground (UT), Newport Chemical Depot (IN)

Controlled Detonation Chamber (Blast Chamber): Pueblo Chemical Depot (UT), Santa Susana Field Laboratory (CA), Blue Grass Arsenal (KY), Edgewood Chemical Biological Center on Aberdeen Proving Ground (MD), Mass. Military Reservation (MA), Pier 90/91 FUDS site, Seattle (WA)

Dynasafe (Static Detonation Chamber): Blue Grass Chemical Agent-Destruction Pilot Plant (KY), Tooele Chemical Agent Disposal Facility (UT)

DAVINCH (Detonation in a Vacuum Assisted Chamber): Deseret Chemical Depot (UT), Bluegrass Arsenal (KY)

Hydrolysis: Aberdeen Proving Ground (MD), Newport Chemical Depot (IN)

Contained Burn Chamber: Camp Minden (LA)

- END DRAFT -

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